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Syllabus -- *Physics 104*

Textbook “How Things Work”, 3rd Edition

January 25-27	Week 0	Chapter 1	
January 20 - February 3	Week 1	Chapter 1 Chapter 2	Problems 1, 2, 6, 7, 13, 14
February 6 - 10	Week 2	Chapter 2 Chapter 3	Problems 1, 3, 9, 10, 11, 12
February 13 - 17	Week 3	Chapter 3 Chapter 4	Problems 4, 5, 6, 7 Problems 2, 5, 10, 12
February 20 - February 24	Week 4	Chapter 4 1st Midterm Exam	
February 27 - March 3	Week 5	Chapter 5 Chapter 6	Problems 1, 6, 8, 9, 10, 15 Problems 2, 7
March 6 - 10	Week 6	Chapter 7 Chapter 8	Problems 1, 3 Problems 1, 6, 8, 10, 11
March 13-17 March 17	Week 7	Chapter 8 2nd Midterm Exam	
<i>March 20-24</i>	<i>Week 8</i>	<i>Spring Break</i>	
March 27-30	Week 9	Chapter 9, 10	Problems 3, 4, 5
April 1-7	Week 10	Chapters 10	Problems 3, 13, 14, 15, 19, 25, 30
April 10-15	Week 11	Chapters 11, 13	(Chapter 11) Problems 7, 8

April 15		3rd Midterm Exam	(Chapter 13) Problems 1, 7, 11
April 17-20	Week 12	Chapters 14, 15	Light and Optics (Chapter 14) Problems 1, 2, 4 (Chapter 15) Problem 2
April 24-27	Week 13	Chapter 12	Quantum Electronics
May 1-5	Week 14	Chapter 16	Modern Physics Problems 1, 2
May 8-11	Week 15	Review & Summary	
May 17		FINAL EXAM	1:30 – 3:30

Every week, problems assigned will be due on Friday.

It is important to do the problems.